

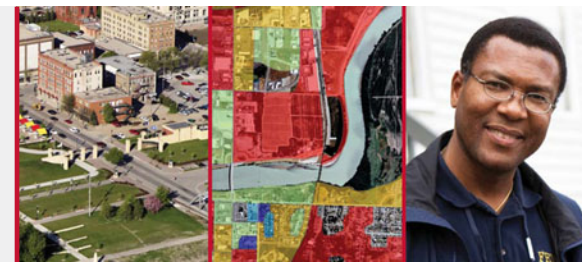


FEMA

Hazus-MH 2.2 Online Download Tutorial

www.fema.gov/hazus

RiskMAP
Increasing Resilience Together



Purpose of this Presentation

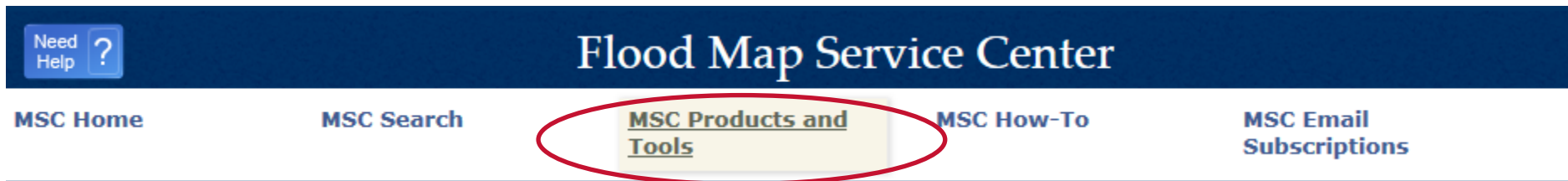
- The purpose of this presentation is to provide step by step instructions explaining how to download and extract the Hazus-MH software and state datasets
- Hazus is a nationally applicable standardized methodology that contains models for estimating potential losses from earthquakes, floods and hurricanes. Hazus uses Geographic Information Systems (GIS) technology to estimate physical, economic and social impacts of disasters. It graphically illustrates the limits of identified high-risk locations due to [earthquake](#), [hurricane](#) and [floods](#)

Hazus-MH For International Users

- International users interested in using Hazus-MH can request a copy by contacting FEMA's International Affairs Division at FEMA-International@dhs.gov

MSC

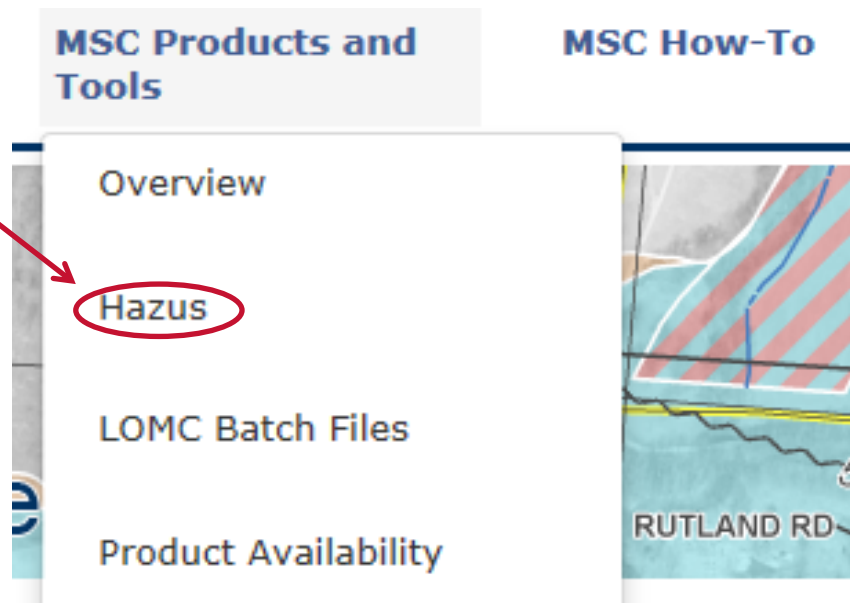
- Hazus software is available online and can be downloaded through the FEMA Flood Map Service Center (MSC)
- To get started, go to <http://msc.fema.gov>



Select "MSC Products and Tools" from the primary site navigation bar

MSC

- Next, select “Hazus” from the drop down menu that appears



ArcGIS 10.2.2

Hazus software is only certified to run on **ArcGIS 10.2.2**

Download Hazus Software

To download Hazus-MH, select “Hazus-MH Application” under the “Download the Software” section of the page

Download the Software

Hazus-MH operates on Esri's ArcGIS product. Click on the "Hazus-MH Application" link below to download the software. The latest version of Hazus-MH (2.2), must be installed with ArcGIS 10.2

International users may only receive the Hazus software, please contact your local company downloaded copies of the software.

The Hazus-MH application, the entire US state dataset and the entire US county dataset have now been updated to reflect Census 2010 data are available for download below:

[Hazus-MH Application](#)

[California](#)

[Florida](#)

[Alabama](#)

[Colorado](#)

[Georgia](#)

[Arizona](#)

[Delaware](#)

[Idaho](#)

[Arkansas](#)

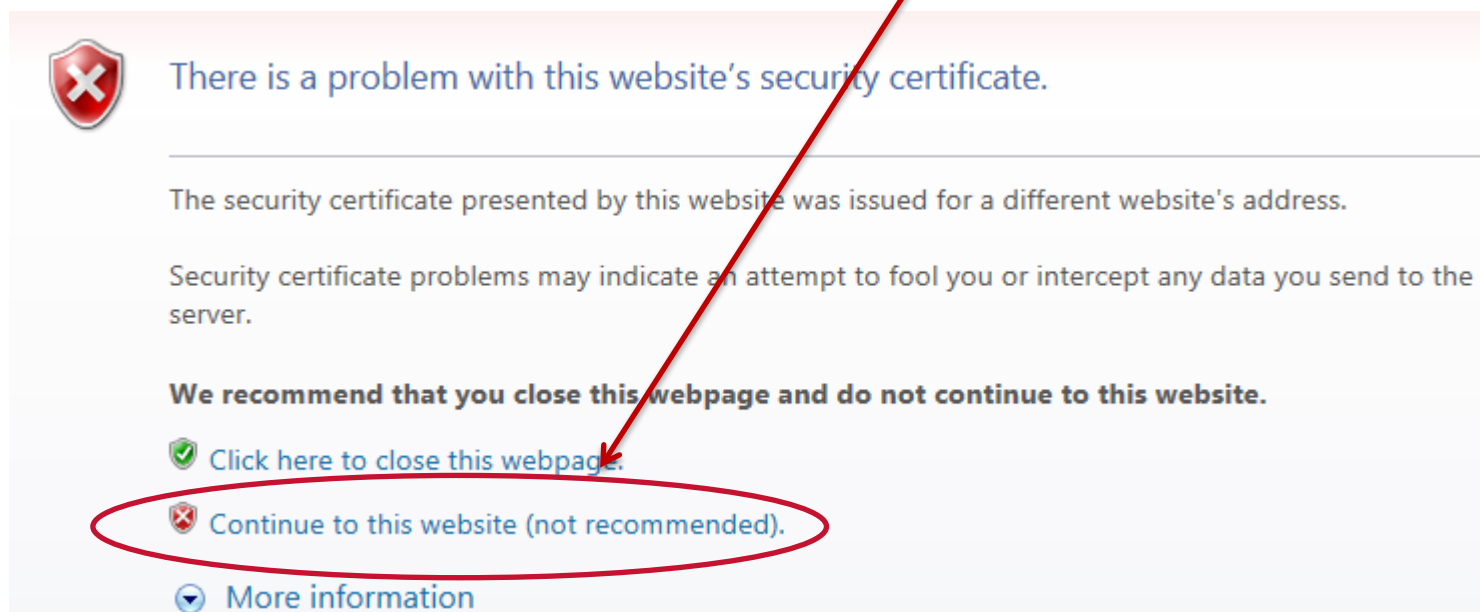
[District of Columbia](#)

[Illinois](#)

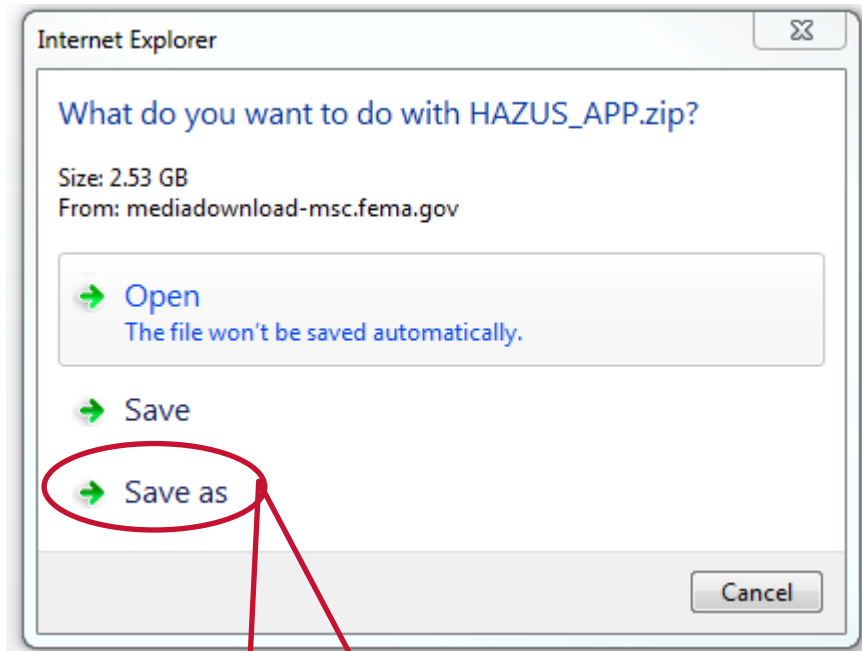
Select
“Hazus-MH
Application”
to start the
download of
Hazus

Download Hazus Software

If an error prompt stating that “There is a problem with this website’s security certificate” happens to appear, select ‘Continue to this website’ to proceed to the download



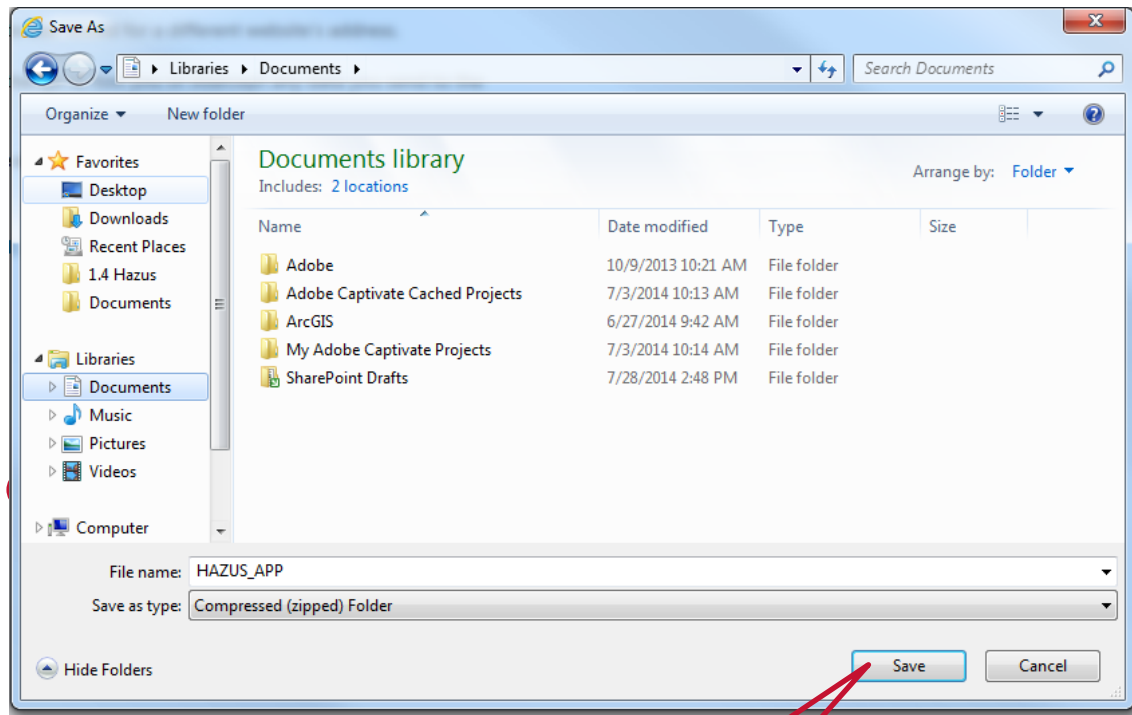
Download Hazus Software



- A pop up box will appear
- Choose "Save As"

Select "Save as" to select a download location for the Hazus-MH installation file

Download Hazus Software

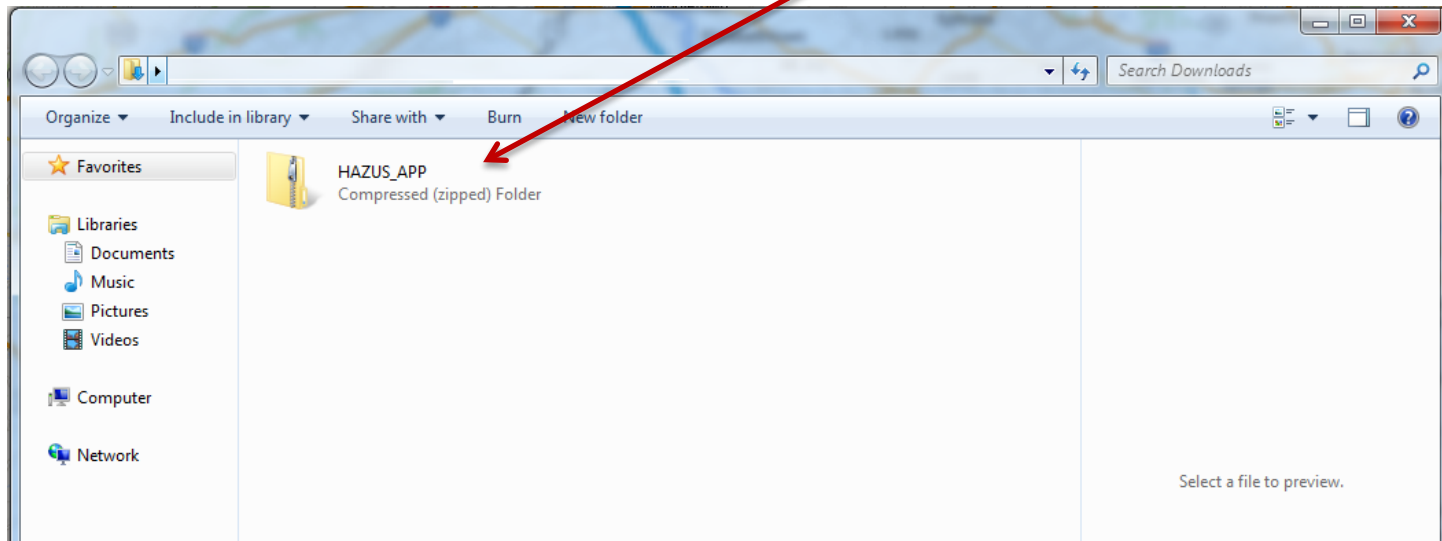


Once you have chosen a location to save the file, select "Save"

- Another pop up box will appear
- Choose where to save the data
- Navigate to the folder on your computer where you want Hazus and any datasets stored
- Select "Save" to begin download

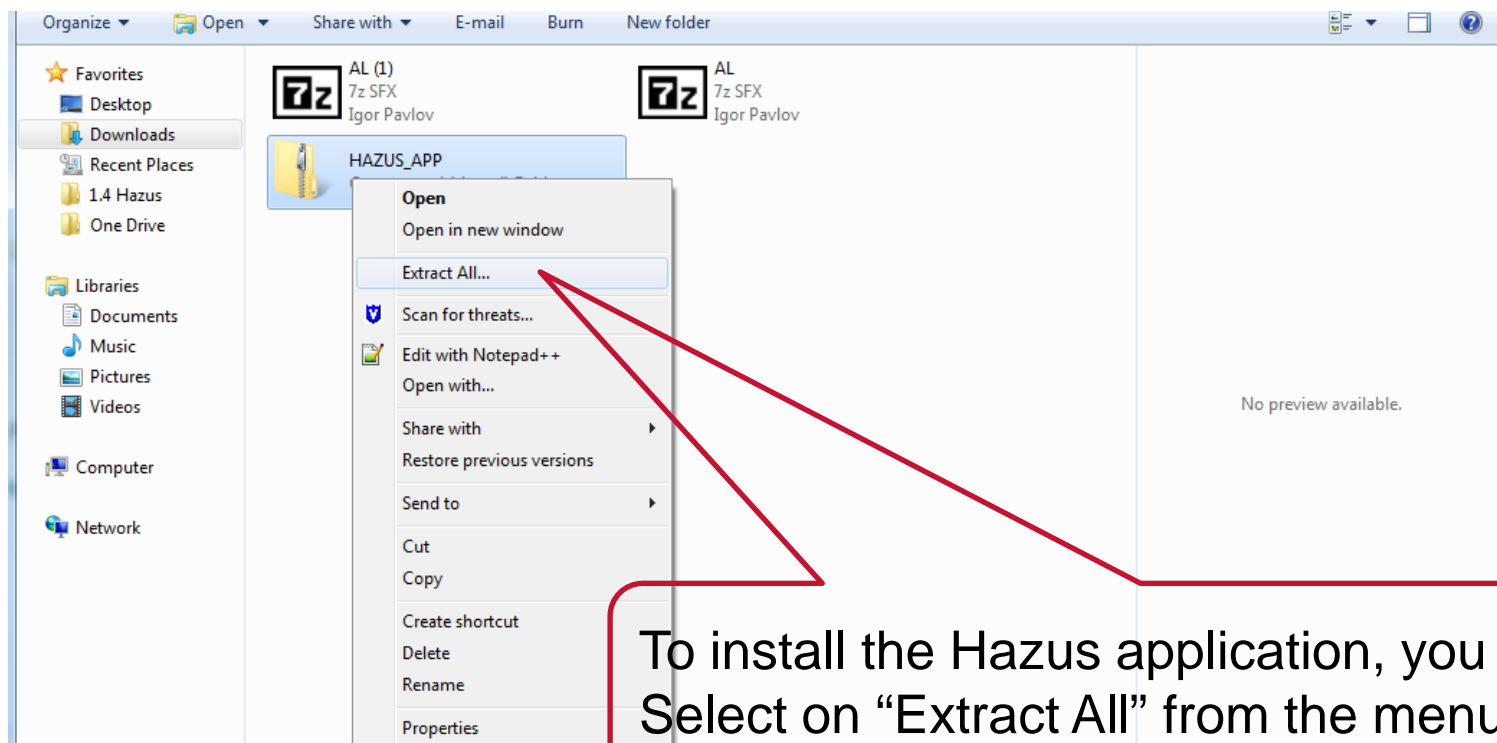
Download Hazus Software

Once download is complete, navigate to where the data is saved on your computer



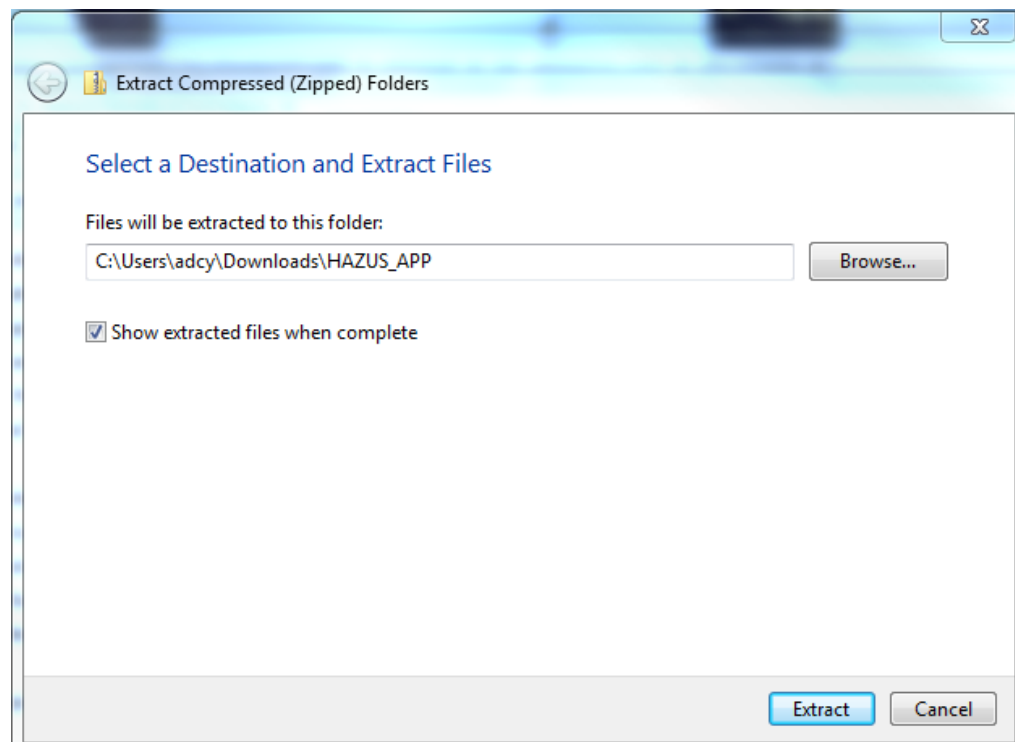
Download Hazus Software

- To access the installation files the downloaded zip file must be extracted. To do so right select the file and select “Extract All”



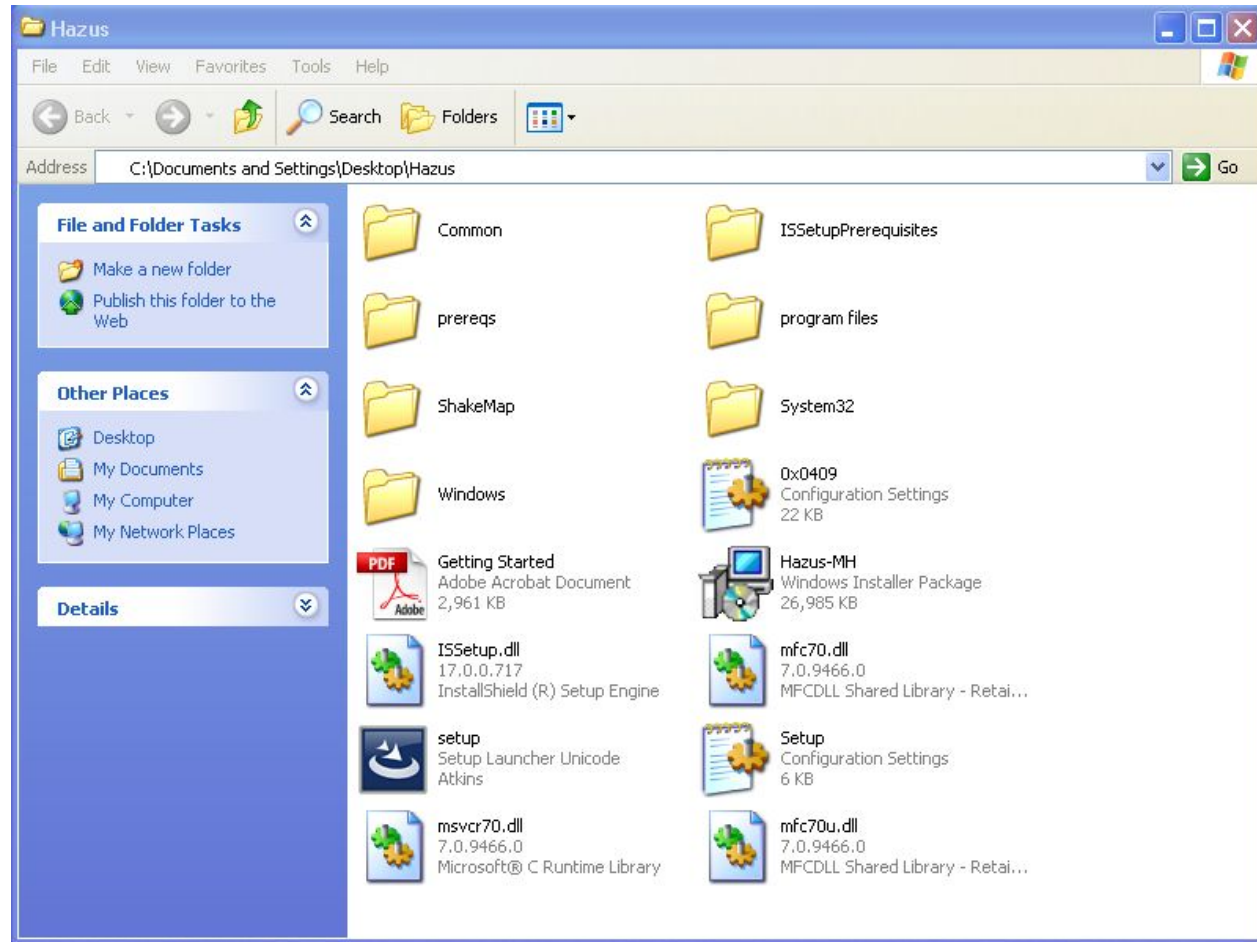
Download Hazus Software

- A new pop up box will appear
- Choose where on your computer you want to save the extracted data
- Select “Extract” when done
- Once the extraction process is complete, navigate to where you saved the data in order to access it



Download Hazus Software

- Congratulations! Hazus is now downloaded to your computer



Download State Datasets

- From the same page where you downloaded the Hazus-MH application, select the state name for which you would like to download a state dataset

Download the Software

Hazus-MH operates on Esri's ArcGIS product. Click on the "Hazus-MH Application" link below to download the software. The latest version of Hazus-MH (2.2), must be installed with ArcGIS 10.2

International users may only receive the Hazus software, not the state datasets that accompany downloaded copies of the software.

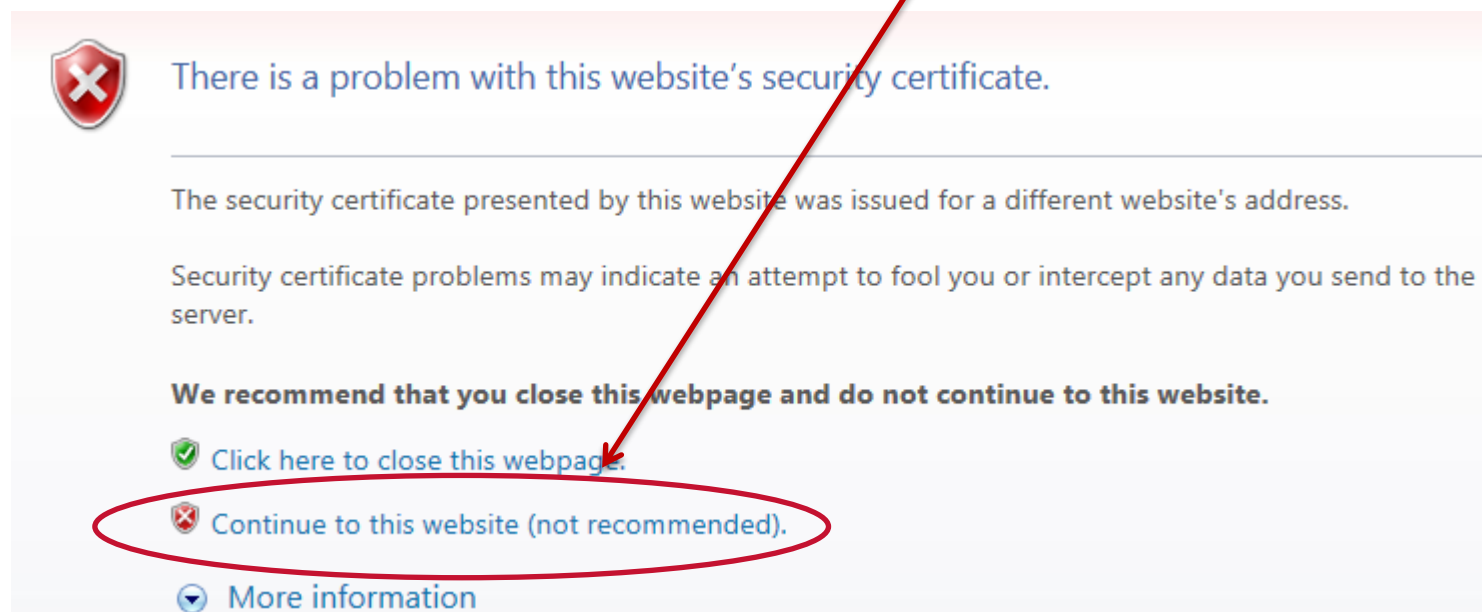
The Hazus-MH application, the entire US state dataset, and individual state datasets which have now been updated to reflect Census 2010 data are available for download below:



Hazus-MH Application	Alabama	Alaska	Arizona	Arkansas
California	Colorado	Connecticut	Delaware	District of Columbia
Florida	Georgia	Hawaii	Idaho	Illinois

Download State Datasets

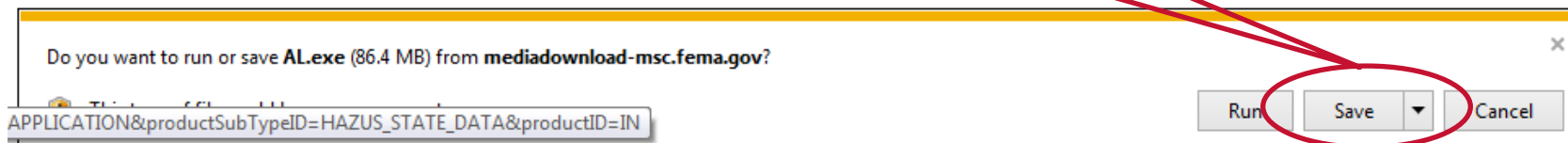
If an error page stating that, “There is a problem with this website’s security certificate.” appears, select ‘Continue to this website’ to proceed to the download



Download State Datasets

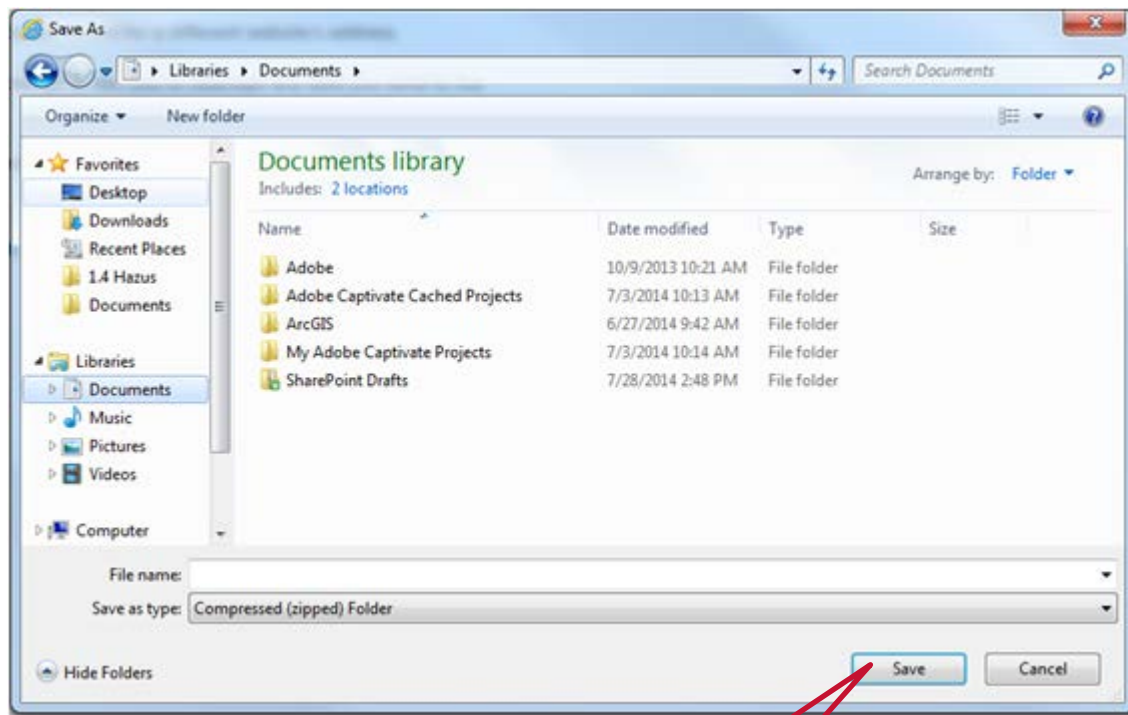
- A pop up box will appear at the bottom or middle of your screen asking if you want to run or save the file
- Choose “Save”

Select “Save As” to select a download location for the selected state dataset file



- Note: Your download may begin automatically depending on your web browser and settings

Download State Datasets

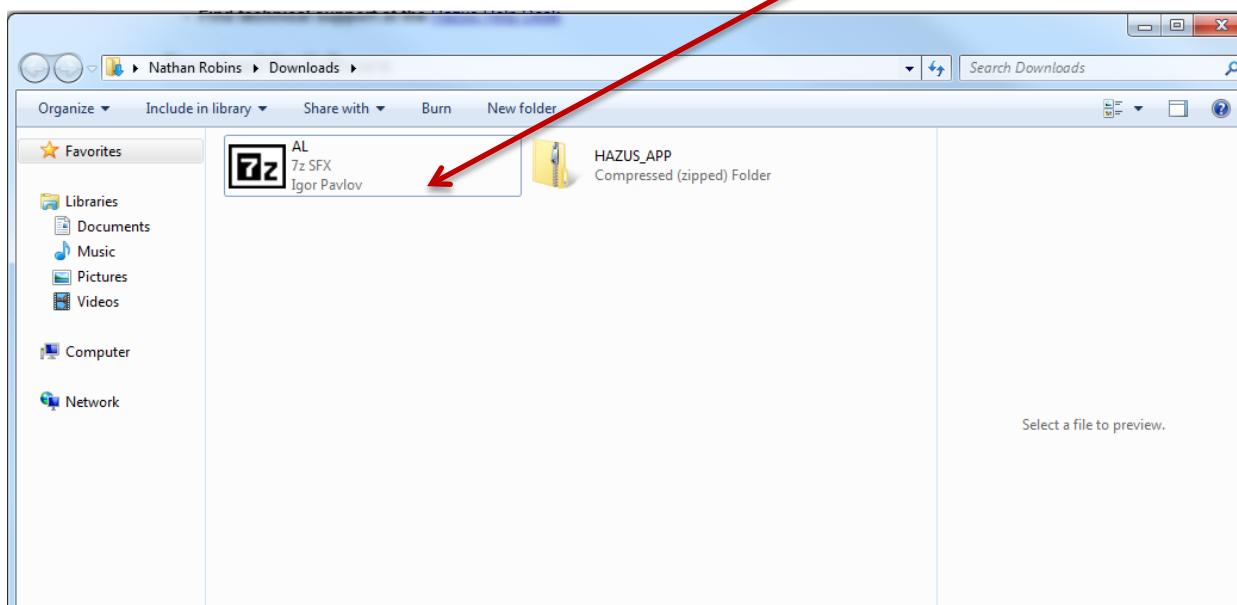


Once you have chosen a location to save the file, select "Save"

- Another pop up box will appear
- Choose where to save the data
- Navigate to the folder on your computer where you want the dataset stored
- Select "Save" to begin download

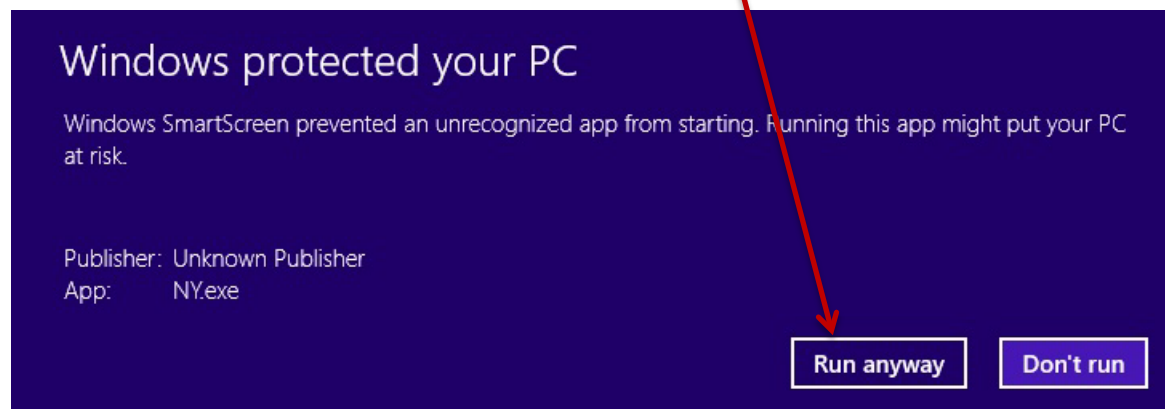
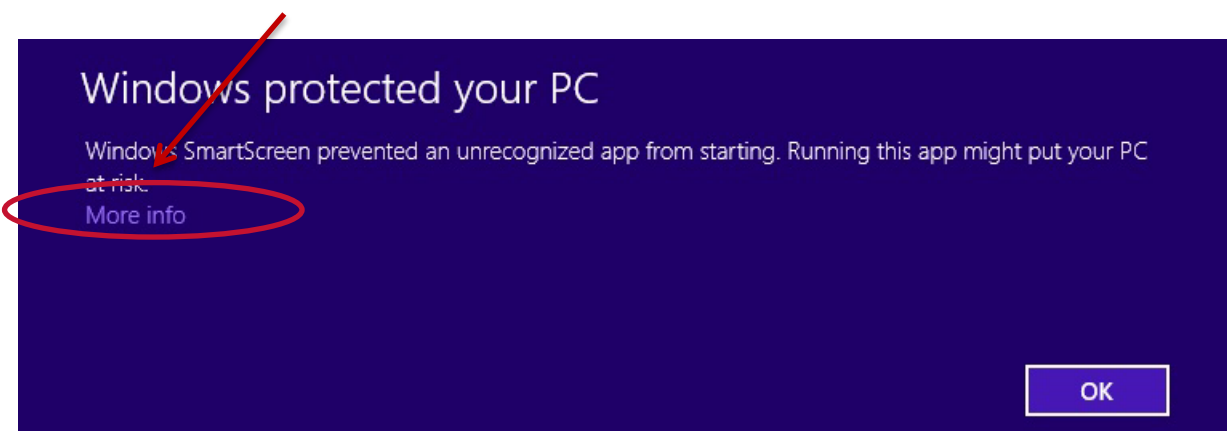
Extracting State Datasets

Once download is complete, navigate to where the dataset is saved on your computer and open the file to begin extraction



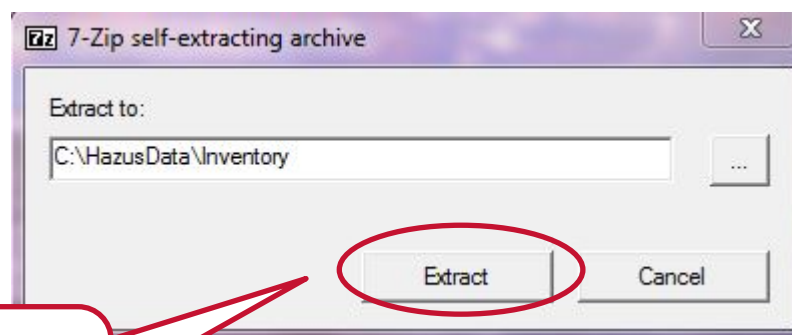
Extracting State Datasets

- Windows 8 users may be required to select “More Info” and “Run Anyway” when extracting the state datasets



Extracting State Datasets

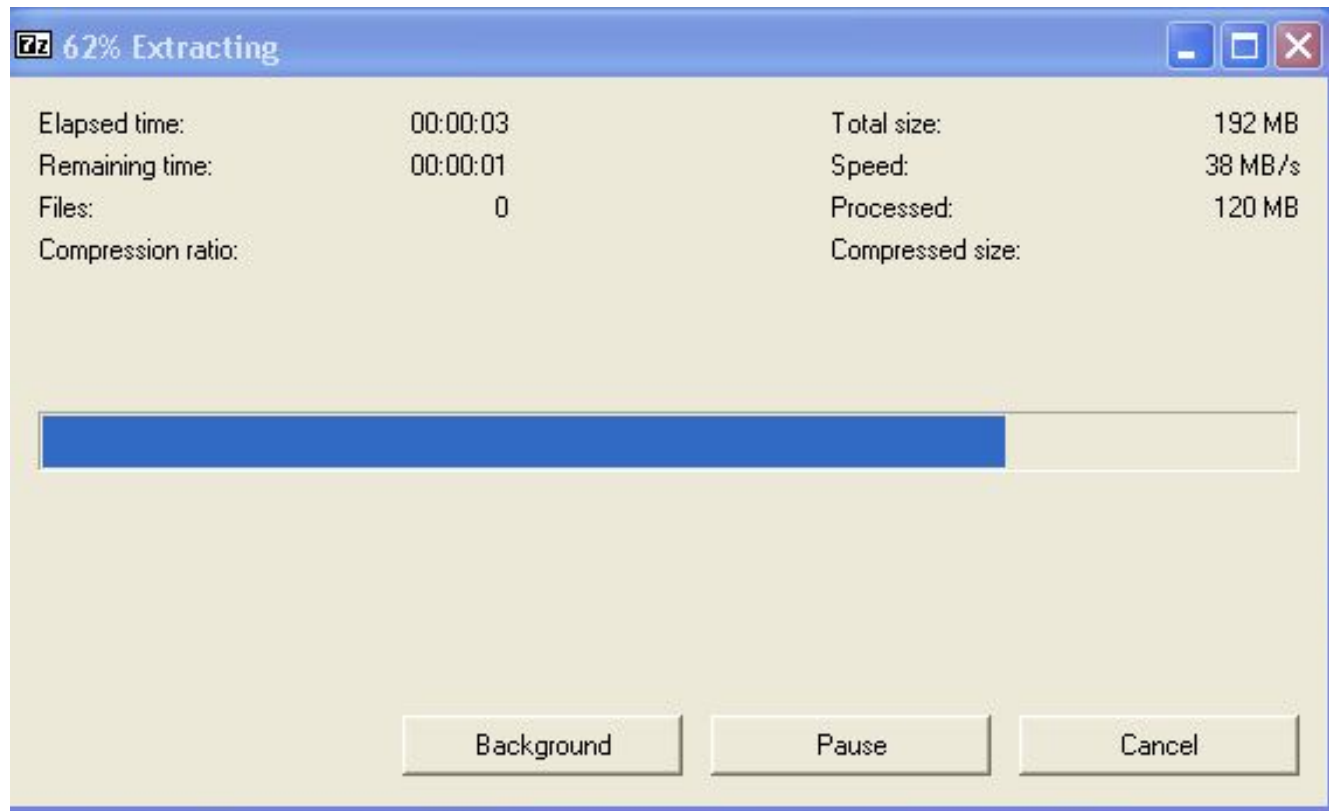
- Once you open the file, an extracting box will appear
- Choose where to extract the data
 - The most common location to extract the data is: 'C:\HazardData\Inventory'



Select the
"Extract" button

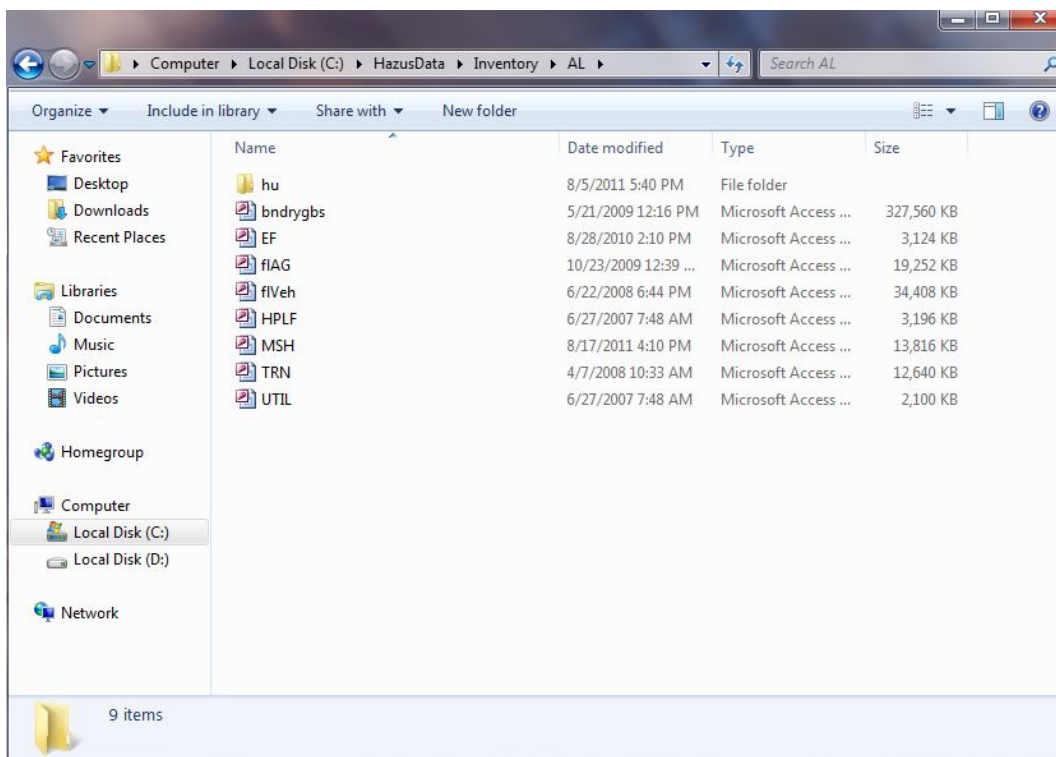
Extracting State Datasets

- A status box will then appear which displays the progress



Extracting State Datasets

- Once the extracting process is complete, navigate to where you extracted the data
- This screen shot shows the files in the Alabama dataset



Hazus Installation

- To install Hazus software, follow the instructions in the file labeled “Getting Started” in the Hazus software folder
 - **NOTE:** You may need administrative rights to install Hazus – please work with your internal IT department to complete the installation
- If you are upgrading to Hazus 2.2, you will need to uninstall old versions of Hazus before installing Hazus 2.2

Hazus Support

For any Hazus questions or technical support, refer to the Hazus webpage (www.fema.gov/hazus) or reach out to the following service providers:

- Email helpdesk@support.hazus.us
- Visit the Help Desk website at <https://support.hazus.us/>
- Call FMIX (FEMA Map Information eXchange) Phone Number: 1-877-FEMA MAP (1-877-336-2627)